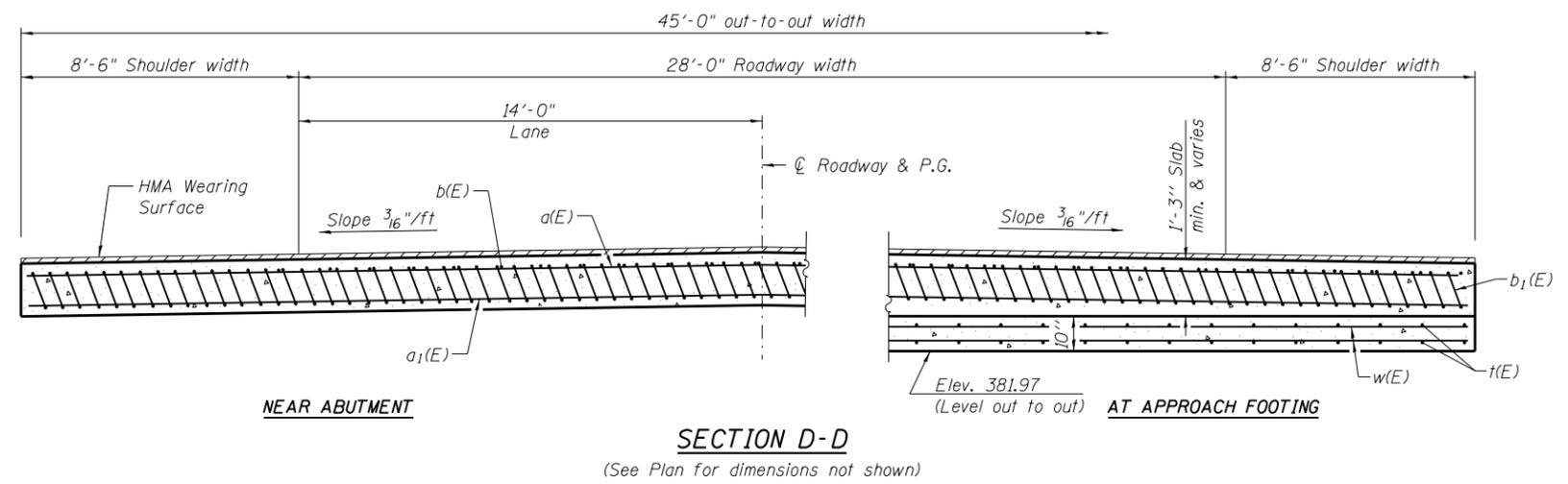


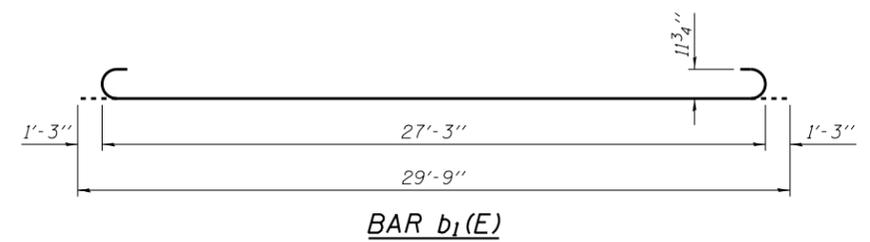
Notes:
 See sheet 7 of 17 for Detail A.
 Approach concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For $v_1(E)$ bar details, see sheet 13 of 17.
 The approach footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 Cost of excavation for approach footing included with Concrete Structures.
 For Granular Backfill for Structures and drainage treatment details, see sheet 2 of 17.



* Tilt #9 $b_1(E)$ bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.

**NORTH APPROACH
 BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
$a(E)$	50	#4	23'-7"	—
$a_1(E)$	92	#5	23'-10"	—
$b(E)$	36	#4	29'-8"	—
$b_1(E)$	108	#9	29'-9"	⌋
$t(E)$	92	#4	9'-9"	—
$w(E)$	80	#5	23'-10"	—
Concrete Superstructure		Cu. Yd.	62.5	
Concrete Structures		Cu. Yd.	13.9	
Reinforcement Bars, Epoxy Coated		Pound	17310	
HMA Surface Course		Ton	10	



(Sheet 2 of 2)



USER NAME =	DESIGNED - RPW	REVISED
FILE NAME =	CHECKED - LMS	REVISED
PLOT SCALE =	DRAWN - AJF	REVISED
PLOT DATE =	CHECKED - LMS	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTH BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 083-6008

SHEET NO. 8 OF 17 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	456
CONTRACT NO. 78077				
ILLINOIS FED. AID PROJECT				